



CITY OF LONG BEACH CLASSIFICATION SPECIFICATION

TITLE: TRAFFIC ENGINEERING ASSOCIATE

DEFINITION: Under general supervision, performs traffic engineering duties of average difficulty including preparation of studies, investigations and recommendations on traffic control and accident problems.

EXAMPLES OF DUTIES:

- Prepares preliminary reports, plans, estimates, and specifications;
- Plans traffic signal, signing, marking, and lighting projects;
- Designs traffic signal timing systems;
- Supervises the collection and analysis of field data and research activities;
- Assists in the supervision of field installations for traffic controls;
- Reviews recommendations and work of subordinates;
- Reviews plans for safety and operations;
- Contacts other City departments and civic groups on traffic problems;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Graduation from college with major work in civil engineering or a closely related field, supplemented by course work in traffic engineering and three years of professional traffic engineering experience. (One year of graduate schooling in traffic engineering may be substituted for one year of the required experience.)

DESIRABLE QUALIFICATIONS:

A thorough knowledge of the theory, principles and practices of traffic engineering; a thorough knowledge of the types, uses and design of various devices used to control traffic movements, including traffic signal control and operation; a good knowledge of sources of traffic engineering information, a good knowledge of traffic problems encountered in a large city; a good knowledge of statistical procedures applying to compilation and presentation of traffic data; and good working with relations with others.

HISTORY:

Approval/Adoption Dates: 09/01/70